

**National Ocean Service**  
**Center for Coastal Monitoring and Assessment**

Asch, G.R. and D.D. Turgeon. 2003. Detection of gaps in the spatial coverage of coral reef monitoring projects in the US Caribbean and Gulf of Mexico. International Journal of Tropical Biology and Conservation.

Bricker, S.S., J.G. Ferreira and T. Simas. 2003. An integrated methodology for assessment of estuarine trophic status. Ecological Monitoring.

Cairns *et al.* 2003. Common and Scientific Names of Aquatic Invertebrates from the United States and Canada: Cnidaria and Ctenophora, 2<sup>nd</sup> Edition. American Fisheries Society Special Publication No. 30.

Campos, W. L., and S. A. Berkeley. 2003. Impact of the commercial fishery on the population of bait shrimp (*Penaeus* spp.) in Biscayne Bay: 1986. A.Y. Cantillo (2003 ed.) NOAA/University of Miami Joint Publication. NOAA Technical Memorandum NOS NCCOS CCMA 165. University of Miami RSMAS TR 2003-02. NOAA/NOS/NCCOS, Silver spring, MD. 34 pp.

Cantillo, A.Y., E. Collins, S. Stover and K. Hale (eds.). 2003. Charles M. Breder, Jr.: Bahamas and Florida. NOAA/Mote Marine Laboratory Joint Publication. CD NOAA Technical Memorandum NOS NCCOS CCMA 162. NOAA LISD Current References 2003-1. Mote Technical Report No. 884. NOAA/NOS/NCCOS, Silver Spring, MD. 59 pp.

Cantillo, A.Y., and G.G. Lauenstein. 2003. Metropolitan New York: New York, New Jersey and Connecticut. Regional Reports Series 8, NOAA/NOS/NCCOS, Silver spring, MD.

Christensen, J.D., C.F.G. Jeffrey, C. Caldow, M.E. Monaco, M.S. Kendall, and R.S. Appeldoorn. 2003. Cross-shelf Utilization Patterns of Reef Fishes in Southwestern Puerto Rico. Gulf and Caribbean Research 14(2):9-27.

Clark, R. D., W. Morrison, J. D. Christensen, M. E. Monaco, and M. S. Coyne. 2003. Modeling the distribution and abundance of spotted seatrout: Integration of ecology and GIS technology to support management needs. In: Biology of the spotted seatrout ed. S. A. Bortone pp. 247-265. CRC Press LLC.

Harmon, M., A.S. Pait, and M.J. Hameedi. 2003. Sediment Contamination, Toxicity, and Macroinvertebrate Infaunal Community in Galveston Bay. NOAA Technical Memorandum NOS NCCOS CCMA 122. 66 pp. + appendices.

Holt, A.C., R.P. Stumpf, M.C. Tomlinson, V. Ransibrahmanakul, V. Trainer, D. Woodruff. 2003. Applications of satellite ocean color imagery for detecting and monitoring harmful algal blooms in the Olympic peninsula region. In: Proceedings of the 13th Biennial Coastal Zone Conference, Baltimore, MD, July 13-17, 2003. NOAA Coastal Services Center. NOAA/CSC/20322-CD. Charleston, SC.

Kendall, M.S., J.Christensen, and Z. Hillis-Starr. 2003. Multi-scaled data used to analyze the spatial distribution of French grunts, *Haemulon flavolineatum*, relative to hard and soft bottom in a benthic landscape. Env. Biol. Fish. 66:19-26.

Kendall, M.S. 2003. A method for investigating seascape ecology of reef fish. Proceedings of the 56th Annual Gulf and Caribbean Fisheries Institute. 1-11

National Oceanic and Atmospheric Administration. 2003. Atlas of the Shallow-Water Benthic Habitats of the Northwestern Hawaiian Islands (Draft). 160 pp.

Pait, A. S. and J.O. Nelson. 2003. Vitellogenesis in male *Fundulus heteroclitus* (killifish) induced by selected estrogenic compounds. *Aquatic Toxicology*. 64: 331-342.

Pait, A.S., T.P. O'Connor, and D. Whitall. 2003. Health of Galveston Bay for Human Use. National Coastal Condition Report, Chapter 9.

Schroeder, P.B. 2003. Benthic sampling program in Biscayne Bay: 1981 - 1982. A.Y. Cantillo (2003 ed.) NOAA Technical Memorandum NOS NCCOS CCMA 164. NOAA/NOS/NCCOS, Silver spring, MD. 485 pp.

Stumpf, R.P., R.A. Arnone, R.W. Gould, Jr., P.M. Martinolich, V. Ransibrahmanakul. 2003. A partially-coupled ocean-atmosphere model for retrieval of water-leaving radiance from SeaWiFS in coastal waters. In: Patt, F.S., et al., 2002: Algorithm Updates for the Fourth SeaWiFS Data Reprocessing. NASA Tech. Memo. 2003--206892, Vol. 22, Chapter 9. S.B. Hooker and E.R. Firestone, Eds. NASA Goddard Space Flight Center, Greenbelt, Maryland.

Stumpf, R.P., M.E. Culver, P.A. Tester, G.J. Kirkpatrick, B.A. Pederson, M. Tomlinson, E. Truby, V. Ransibrahmanakul, K. Hughes, M. Soracco. 2003 Monitoring *Karenia brevis* blooms in the Gulf of Mexico Using Satellite Ocean Color Imagery and Other Data. *Harmful Algae* 2(2):147-160.

Stumpf, R.P. K. Holderied, M. Sinclair, 2003. Determination of water depth with high resolution satellite imagery over variable bottom types. *Limnology and Oceanography*. 48(1: 2):547-556.

Stumpf, R.P. K. Holderied, J.A. Robinson, G. Feldman, N. Kuring 2003. Mapping water depths in clear water from space. In: Proceedings of the 13th Biennial Coastal Zone

Conference, Baltimore, MD, July 13-17, 2003; NOAA Coastal Services Center.  
NOAA/CSC/20322-CD. Charleston SC.

Stumpf, R.P. K. Holderied, M. Sinclair. 2003. Determination of water depth with high resolution satellite imagery over variable bottom types. *Limnology and Oceanography*, 48(1: 2):547-556.

Tester, P.A, S.M. Varnam, M. Culver, D.L. Eslinger, R.P. Stumpf, J. Hare, R. Swift, J. Yungle. 2003. Airborne detection of ecosystem responses to an extreme even: phytoplankton displacement and abundance after hurricane induced flooding in the Pamlico-Albemarle Sound system, North Carolina. *Estuaries* 26(5):1353-1364.

Wynne, T.T., R.P. Stumpf, M.C. Tomlinson, V. Ransibrahmanakul, T.A. Villareal. 2003. A new method for detecting *Karenia brevis* blooms in the western Gulf of Mexico with satellite ocean color imagery. Proceedings of the 13th Biennial Coastal Zone Conference, Baltimore, MD, July 13-17, 2003; NOAA Coastal Services Center.  
NOAA/CSC/20322-CD. Charleston SC.